Python Fun(damentals)

Python 3 Setup

Alexander Rymdeko-Harvey

Obscurity Labs

```
* Innovation
* Expert Training
* Advanced Security Services
```

Introduction

- Who am I?

- Why this is important?

- Free training?

Install Demo and Instructions

1. Windows/Mac/Ubuntu Install Instructions

2. Python 3.6+ & Packages

3. Visual Studio Code

4. Pipenv Instruction

Windows 10

You will need Chocolatey, this can be installed easily with a one-line download:

```
@"%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell
```

NOTE: Install guide can be found here

https://chocolatey.org/docs/installation#installing-chocolatey

Windows 10 Cont.

Now we setup our tools:

```
choco install -y python vscode git cmder
python -m pip install -U pip
pip install --user --upgrade pipenv
```

You may need to add pipenv to your path (Ex. here was my path):

```
C:\Users\Killswitch3\AppData\Roaming\Python\Python36\Scri
```

Windows 10 Cont.

Now our environment is ready to start to get to work within PowerShell:

```
PS C:\Users\Killswitch3\tools> git clone https://github.c
PS C:\Users\Killswitch3\tools> cd .\PythonFundamentals\
PS C:\Users\Killswitch3\tools> python -m pipenv install
PS C:\Users\Killswitch3\tools> python -m pipenv shell
```